

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to change the location of a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
JUN 14 1993
OIL CON. DIV
DIST. 3

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
BCO, INC.
3. ADDRESS OF OPERATOR
135 Grant, Santa Fe, NM 87501
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1152' FNL - 420' FEL -
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, CR, etc.)
GL: 7276'

5. LEASE DESIGNATION AND SERIAL NO.
NM-6682
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal B
9. WELL NO.
14
10. FIELD AND POOL, OR WILDCAT
Lybrook Gallup
11. SEC., T., R., M., OR BLK. AND SUBDIV OR AREA
SEC 27 T23N R7W NMPM.
12. COUNTY OR PARISH
Sandoval
13. STATE
New Mexico.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANE ☐

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☒

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐
Complete & place in production ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this well.)

- 4/14/93 Petro Wireline ran cased hole gamma ray log from TD to surface. Cased hole compensated Neutron and CBL were run over selected intervals. Petro Wireline provided copies to Oil Conservation Division & Bureau of Land Management. Loggers TD is 5686'.
- 5/04/93 HB&R pressure tested 4 1/2" long-string casing at 4000 pounds for 30 minutes. Casing held pressure.
- 5/24/93 Petro Wireline perforated with one 0.39" select wire shot at 5453', 5458', 5463', 5570', 5580', 5585', 5608', 5616', 5626', 5644', 5659', and 5673'.
- 5/27/93 Rigged up completion rig.
- 5/28/93 Went in with 2 3/8" tubing and bit. Cleaned cement to 5700' which is PBTD. Came out of hole.
- 6/01/93 Went in hole with straddle packer and 2 3/8" tubing. Spotted 1850-gallons of 7 1/2% FE-HCL down the tubing. Isolated each perforation and pumped 3 barrels acid to break down each perforation individually. Came out of hole with tubing ready for frac.

SIGNED James P. [Signature]

TITLE Officer

DATE June 7, 1993

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

JUN 10 1993

*See Instructions on Reverse Side

FARMINGTON DISTRICT OFFICE

BY [Signature]

Operator: BCO, Inc.
135 Grant
Santa Fe, NM 87501

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**PAGE TWO
FEDERAL B #14**

6/02/93 Rigged up Halliburton to Frac. Treated 62792 gallons of water with 112 gallons Clayfix II, 445 gallons LGC-V, 293 gallons AQF-2, 110 gallons 3N, 15 pounds BE-6, 4 pounds GBW-3, 57 pounds SP Breaker and 61 gallons Scalecheck LP-55. Sand-water foam fracked (70% quality N2 foam) 5453' - 5673' with 183,288 gallons foam, 421,000# 16/30 Brady sand and 2,779,023 standard cubic feet of Nitrogen. Average treating pressure 3350 PSIG at 39 foam barrels per minute. ISIP was 1140 PSIG; 1039 PSIG at 5 minutes, 1032 PSIG at 10 minutes. Well was opened on 1/2" positive choke.

6/03/93 Killed well. Went in with tubing to clean sand to PBTD at 5700'. Landed tubing at 5664'. Kicked well off with 50,500 standard cubic feet of Nitrogen. Placed well in production to clean up.

6/07/93 Determined initial potential of well to be 124 barrels oil, 6 barrels water and 520 MCF of gas in 24 hours. Flowing casing pressure 395 PSIG, flowing tubing pressure 640 PSIG.